

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-21 (Cancelled)

Claim 22 (New): An isolated and purified peptide consisting of 6-9 consecutive amino acids of residues 32-40 of a dengue virus M protein ectodomain, wherein the amino acid at position 36 of said ectodomain is substituted with phenylalanine.

Claim 23 (New): The peptide of Claim 22, wherein said dengue virus M protein ectodomain is from serotype 1.

Claim 24 (New): The peptide of Claim 22, wherein said dengue virus M protein ectodomain is from serotype 2.

Claim 25 (New): The peptide of Claim 22, wherein said dengue virus M protein ectodomain is from serotype 3.

Claim 26 (New): The peptide of Claim 22, wherein said dengue virus M protein ectodomain is from serotype 4.

Claim 27 (New): The peptide of Claim 22, which consists of 6 or 7 amino acids.

Claim 28 (New): The peptide of Claim 22, which consists of 8 or 9 amino acids.

Claim 29 (New): The peptide of Claim 22, in which an L-amino acid has been replaced by a D-amino acid or where a glutamine has been replaced with a pyroglutamic acid.

Claim 30 (New): The peptide of Claim 22, which has been conjugated to an immunogenic carrier.

Claim 31 (New): The peptide of Claim 22, which has been conjugated to BSA.

Claim 32 (New): The peptide of Claim 22, which has been conjugated to KLH.

Claim 33 (New): A multimer of the peptide of Claim 22.

Claim 34 (New): A fusion protein comprising the peptide of Claim 22 and an exogenous, non-dengue virus M protein, polypeptide.

Claim 35 (New): The peptide of Claim 22 which is attached to a support.